



## FEATURES

TOA Gold Lacquer Primer is fast drying acrylic lacquer. It made of high quality acrylic resin and special pigments that provides good hiding power and good adhesion for all substrates. It is suitable for exterior and interior application on Iron, Aluminium, Brass, alloy, stainless steel, glass, ceramic, wood, plaster, concrete and gypsum. Including substitution of gold foil covering such as temple, alloy, door, wooden furniture, hall and Buddha image.

## TECHNICAL INFORMATION

Type	: ACRYLIC RESIN
Color	: YELLOW
Film appearance	: Semi-Gloss
Solid by volume	%
Solid by weight	: 57.0 ± 2.0 %
Flash point	: 13.8 °C
Volatile organic compounds (VOCs)	: - gram / liter
Wet film thickness	: 100 microns
Dry film thickness	: 30-40 microns
Theoretical coverage.	: 25-30 sq.m. / gallon / coat
Touch dry ( 25-30°C)	: 10-20 minutes.
Recoat dry ( 25-30°C)	: 0.5 hours.
Full cure ( 25-30°C)	: - days.

Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated.

## REFERENCE STANDARD

## APPLICATION

Tools	: Spray gun and Brush
Thinner No.	: TOA Thinner #74N
Dilution (%)	: 100 – 150% by volume when apply by spray gun and 30 – 50% by volume when apply by brush.

## APPLICATION SYSTEM

Surface Preparation surface	: For concrete, the surface must be dry and free from dirt,grease and other contaminants. : For steel, millscales and rust should be removed from steel by hand wire brushing or sanding with abrasive paper and then clean the surface until no dust remain. : For wood, use abrasive paper to sand the surface until smooth. Fill all wood crack and hole by filler. Sand again until the smooth surface is obtained and then clean the surface until no dust remain.
Coating system Primer	: Apply by brush or spray with <b>TOA Gold Acrylic Primer #PL800</b> or PL900 at least 1 coat.
Topcoat	: Can be topcoat with TOA Gold Enamel #GE234, #GE505 and TOA Gold Lacquer #GL123, #GL444 and #L9009
Recommendation	: The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate. Good ventilation is required in confined areas to ensure correct drying.



## HANDLING AND STORAGE

### Storage condition

: The product must be stored in accordance with national regulations.

Keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition.

Containers must be kept tightly closed.

### Shelf life

: 2 years.(at 25-30°C from manufacturing date)

## HEALTH AND SAFETY

: Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

: For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

## DISCLAIMER

: The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything only the quality of the product itself. We reserve the right to change the given data without notice.